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(54) **VALVE APPARATUS**

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(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

A valve apparatus is equipped with a diaphragm disposed displaceably in the interior of a body, and which opens and closes a fluid passage by separating away from and being seated on a valve seat, a conductive shaft arranged in a through hole that is formed substantially in the center of the diaphragm, and a grounding member for grounding the conductive shaft. Each of the body and the diaphragm is formed from a non-conductive material, and one end surface of the conductive shaft is exposed to the fluid passage.

9 Claims, 9 Drawing Sheets